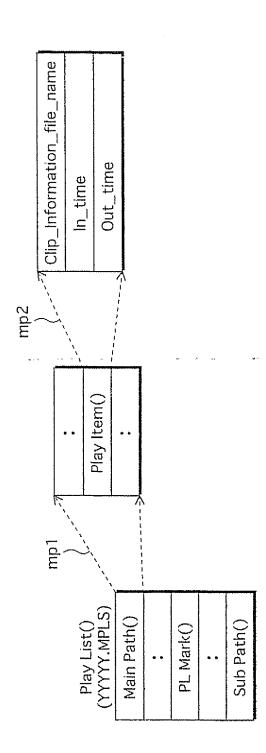
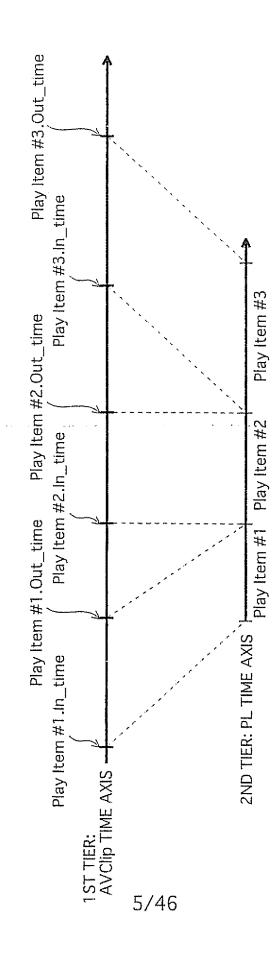
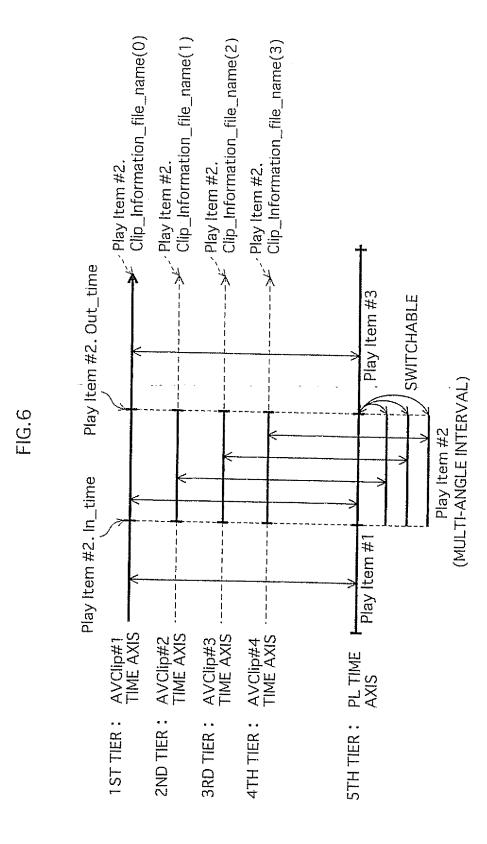


FIG. 4

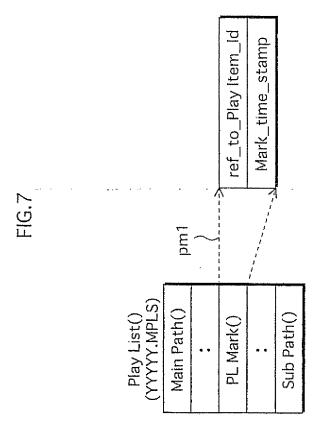




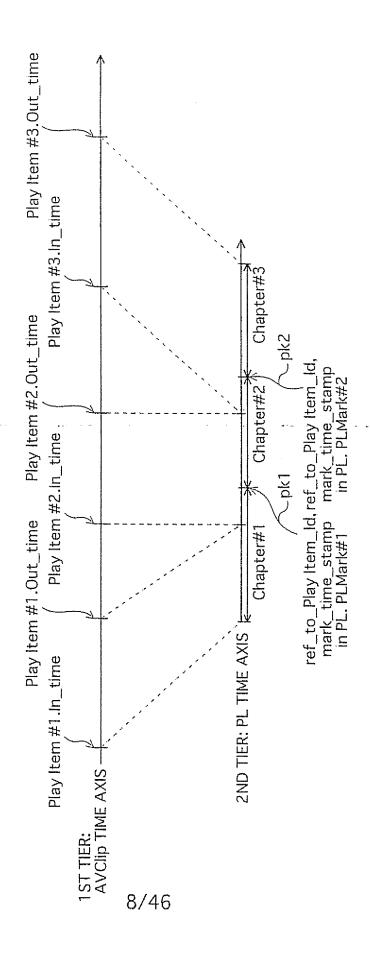


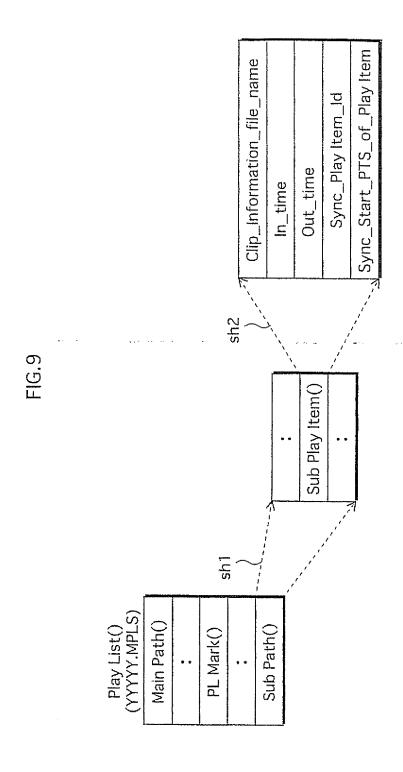


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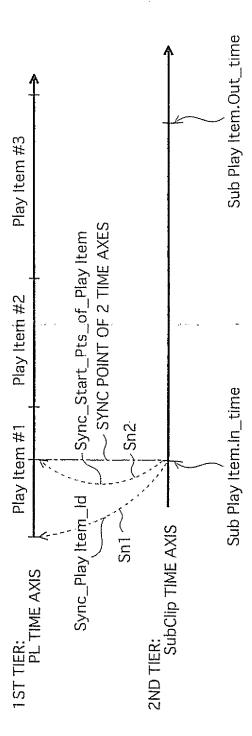


FIG.11A

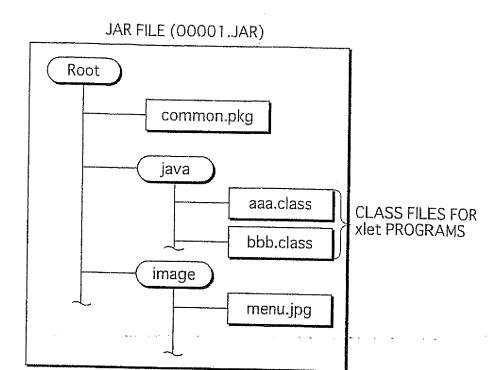
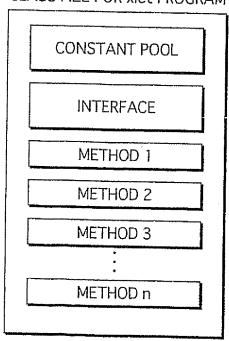


FIG.11B

CLASS FILE FOR xlet PROGRAM



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FIG.12

INFO ASSOCIATING

Java APPL, WITH STREAM --- BD-JObject XXXXX.BOBJ

REF. VALUE OF PL INFO ID

APPL. MGMT TABLE (SHOWS Java APPL. WHOSE LIFE CYCLE IS Title DEFINED BY BD-J Object) WO 2006/009305

FIG. 13

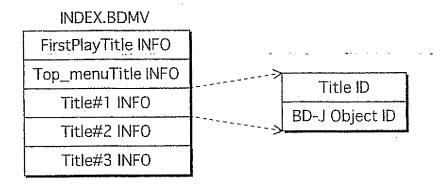
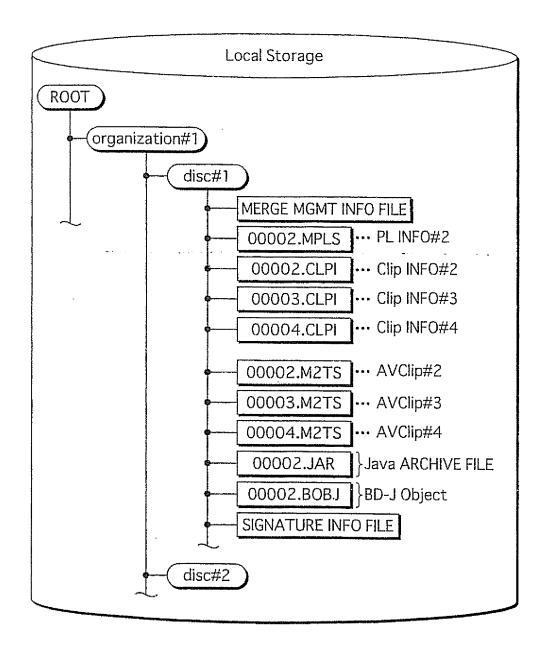
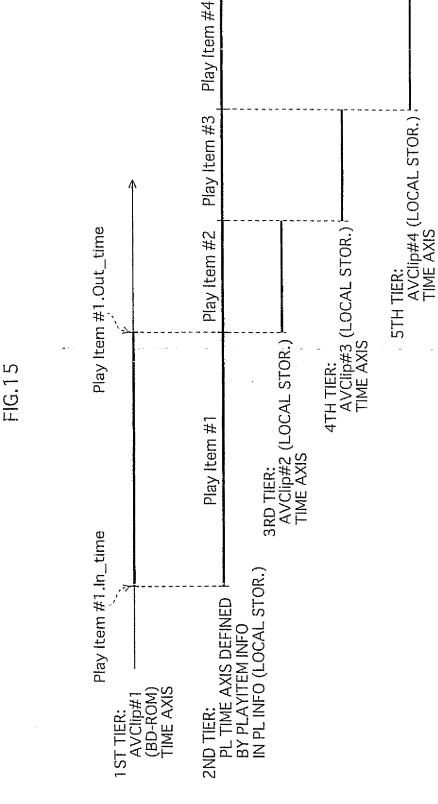
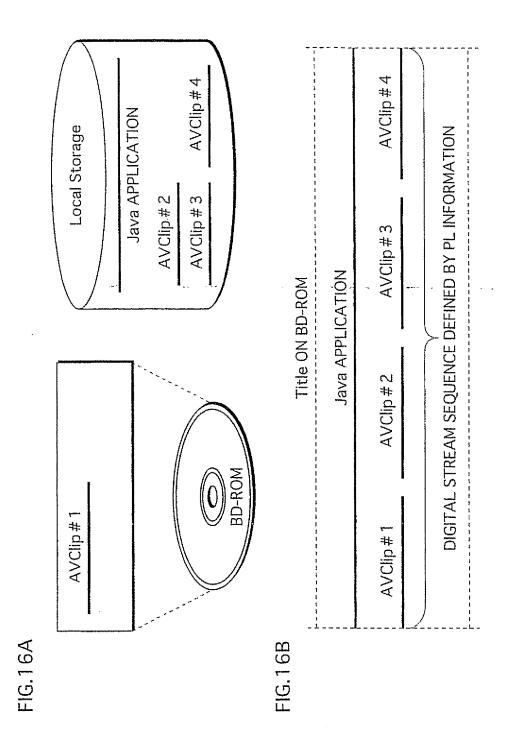


FIG. 14





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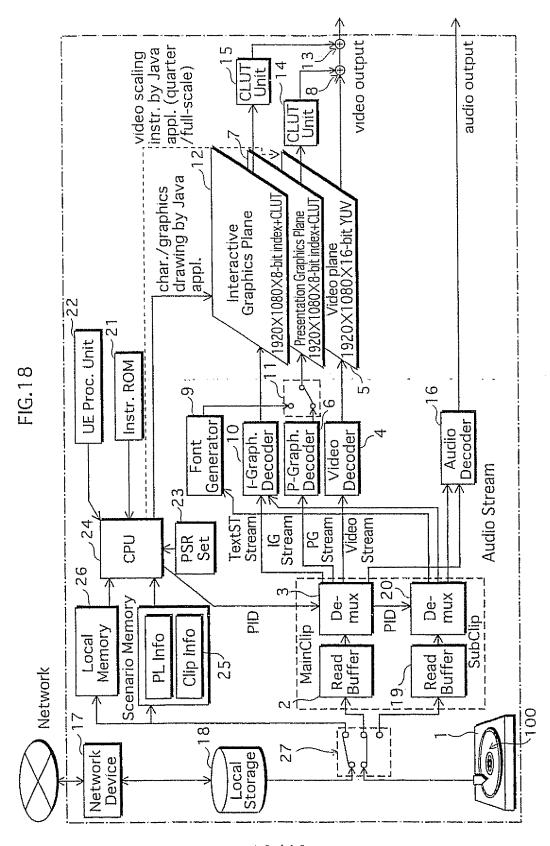


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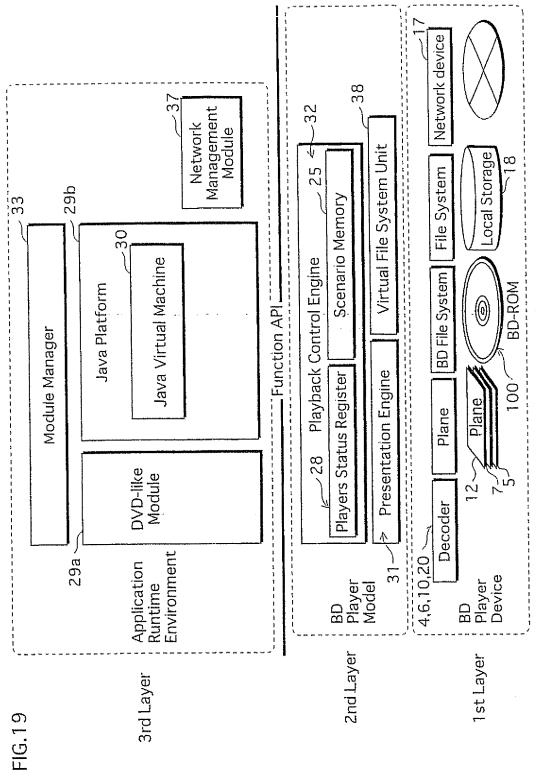
FIG. 1

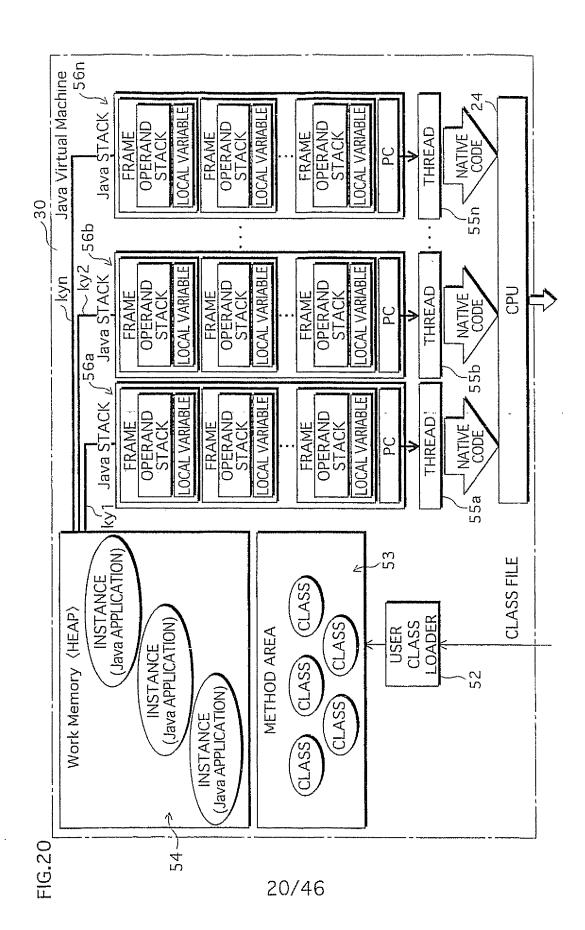
MERGE MANAGEMENT INFORMATION FILE

STORAGE LOCATIONS IN LOCAL STORAGE	IDS IN Virtual Package
organization #1/disc #1/00002.mpls	BDMV/PLAYLIST/00002.mpls
/organization #1/disc #1/00002.clpi	BDMV/CLIPINF/00002.clpi
/organization #1/disc #1/00003.clpi	BDMV/CLIPINF/00003.clpi
	• •

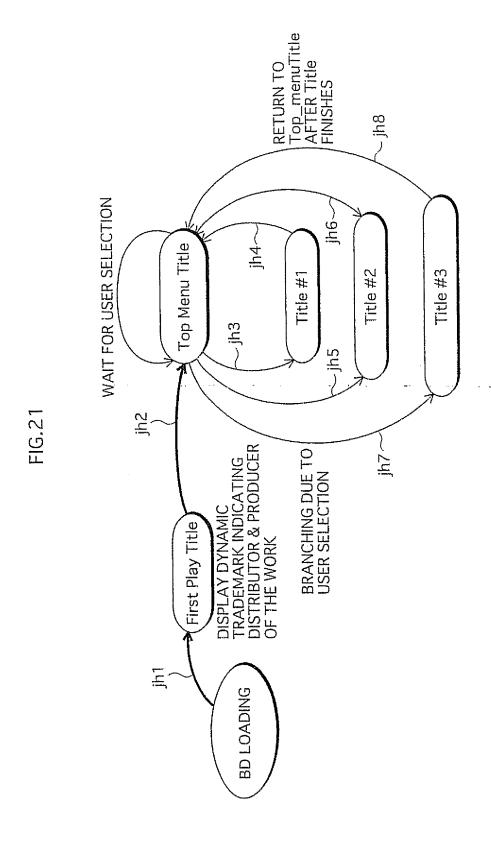


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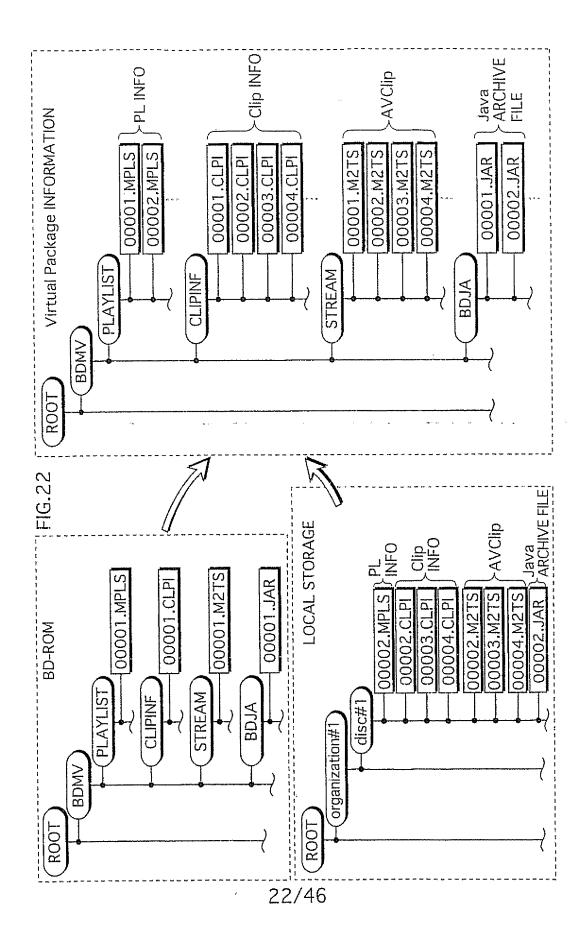


The second secon



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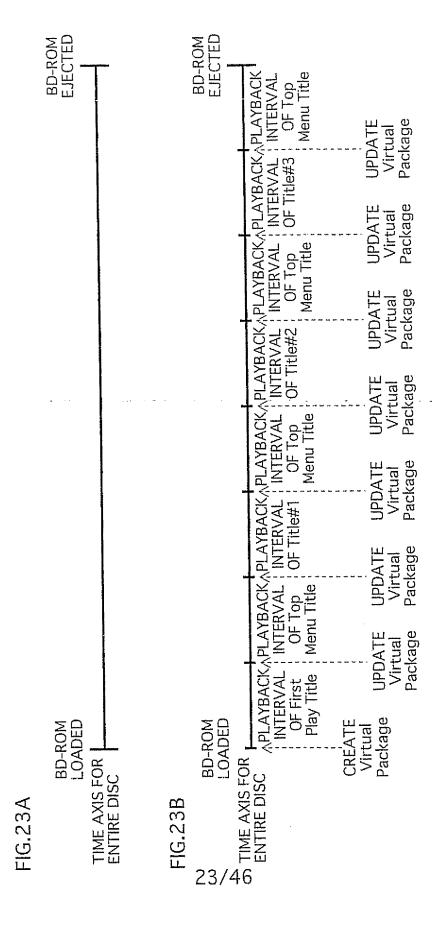


FIG.24

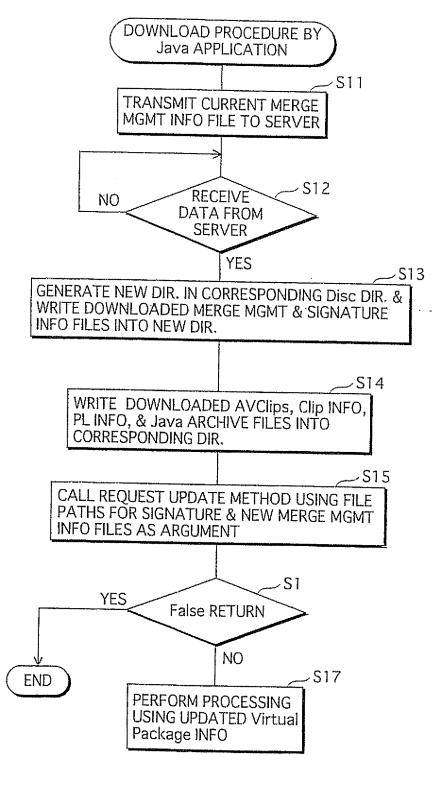


FIG.25

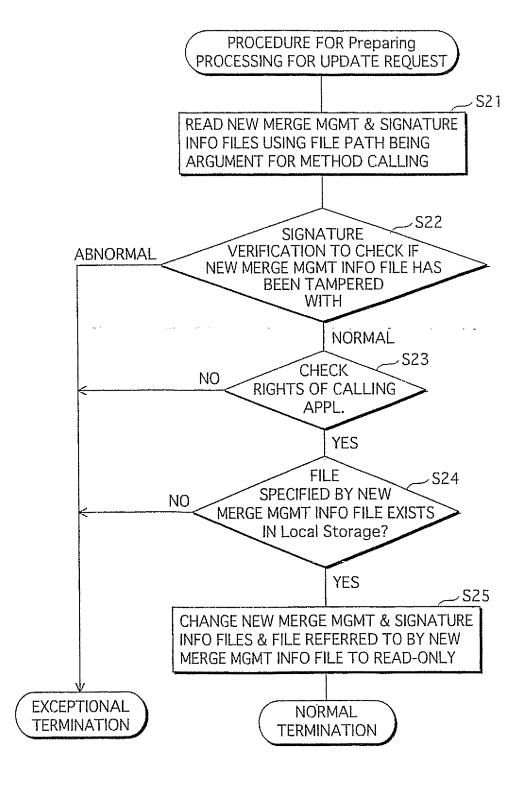
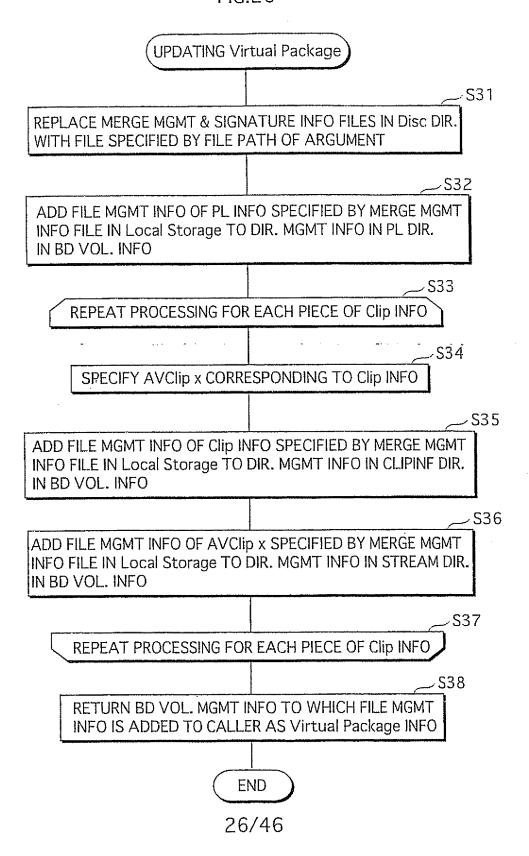


FIG.26



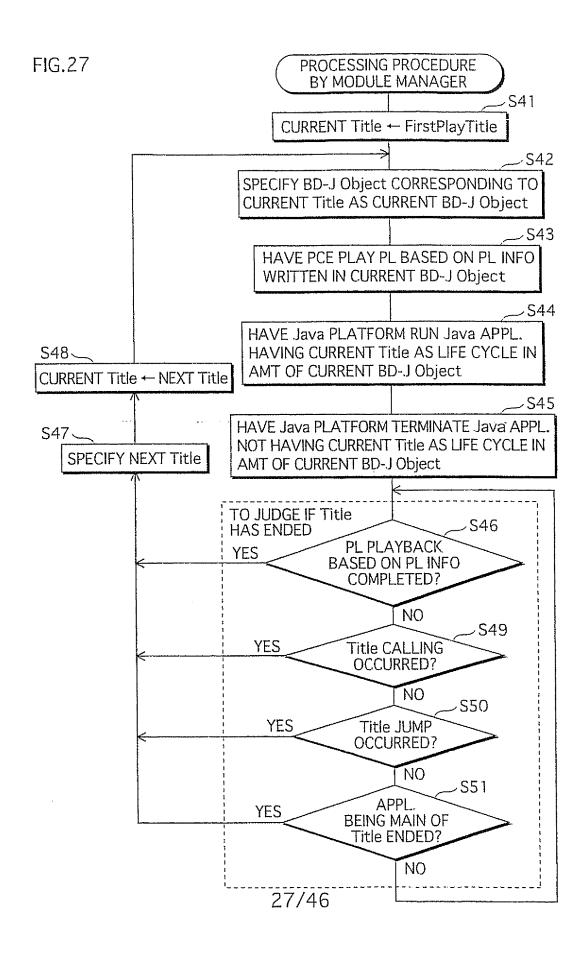
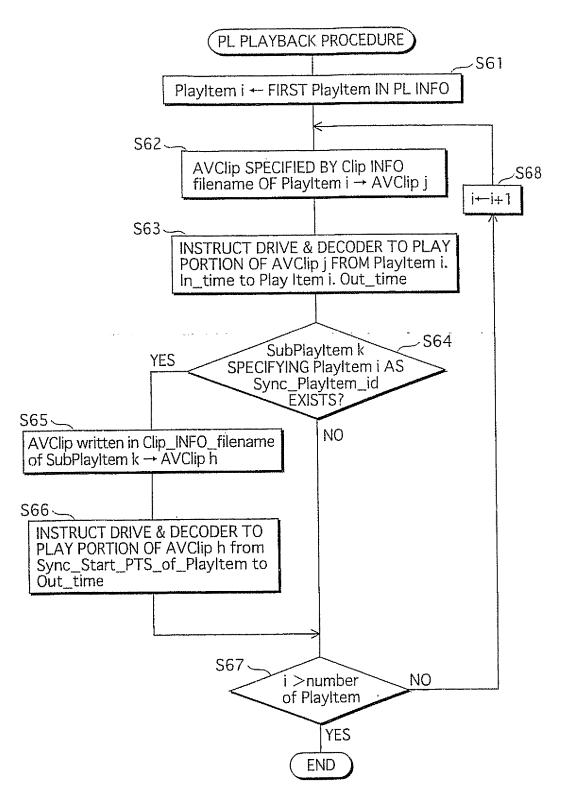
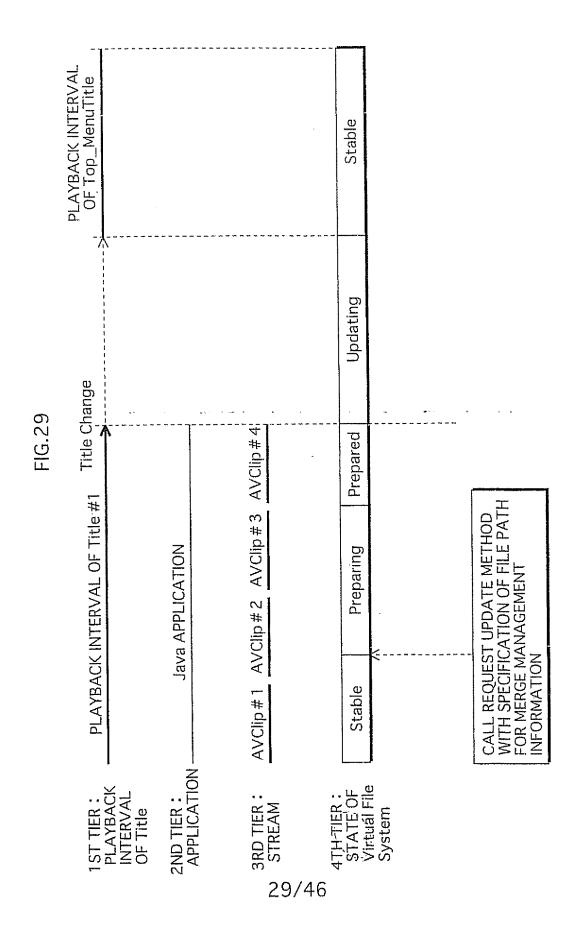


FIG.28



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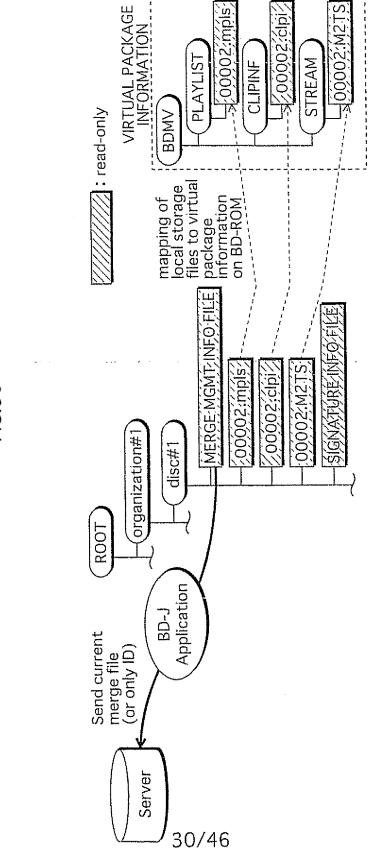
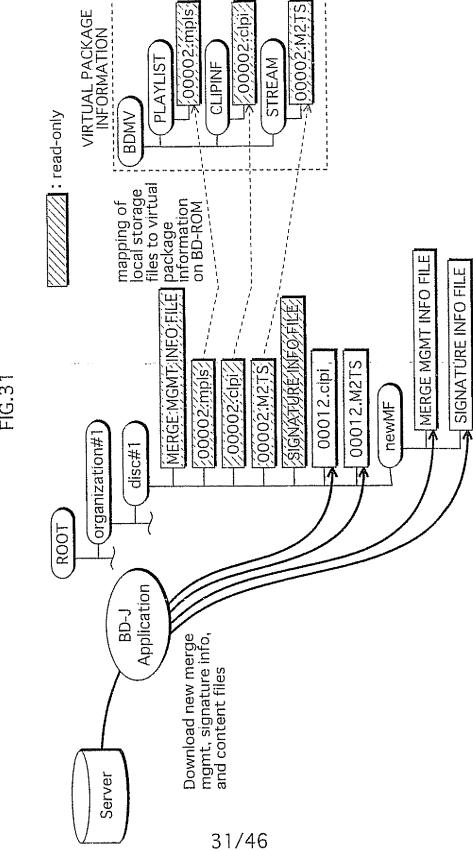
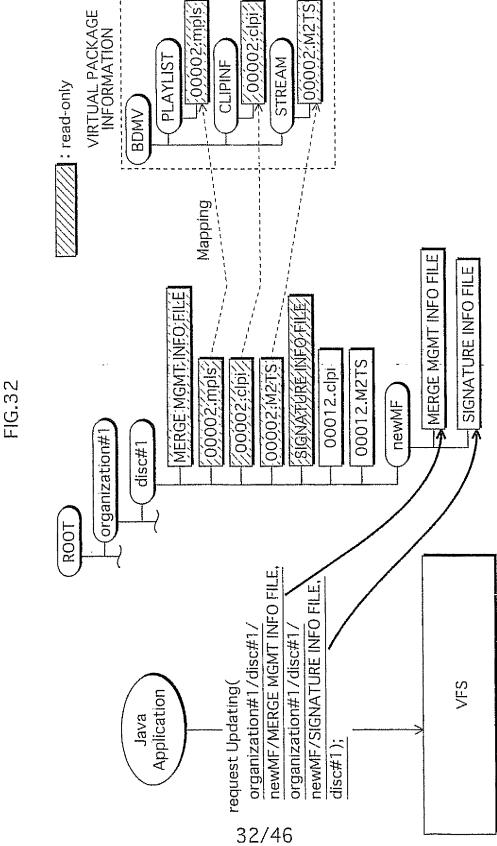
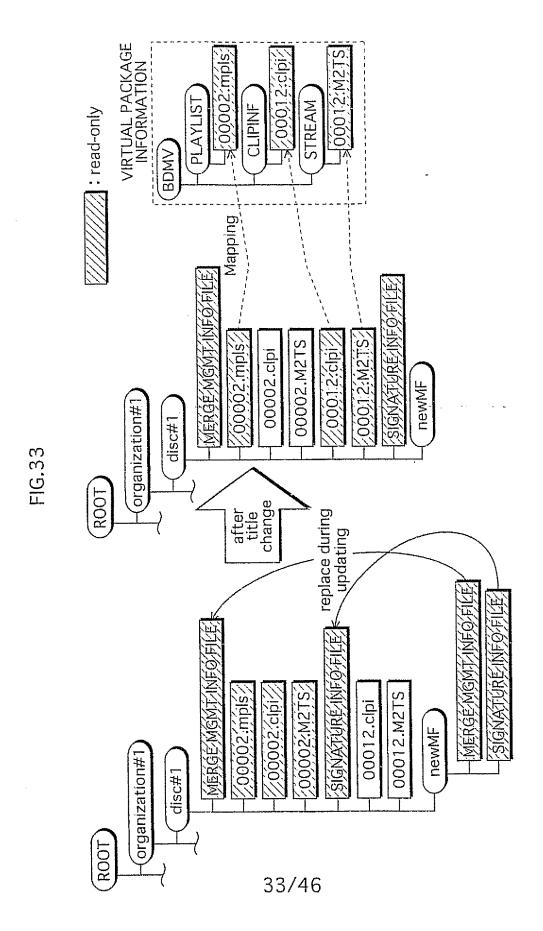
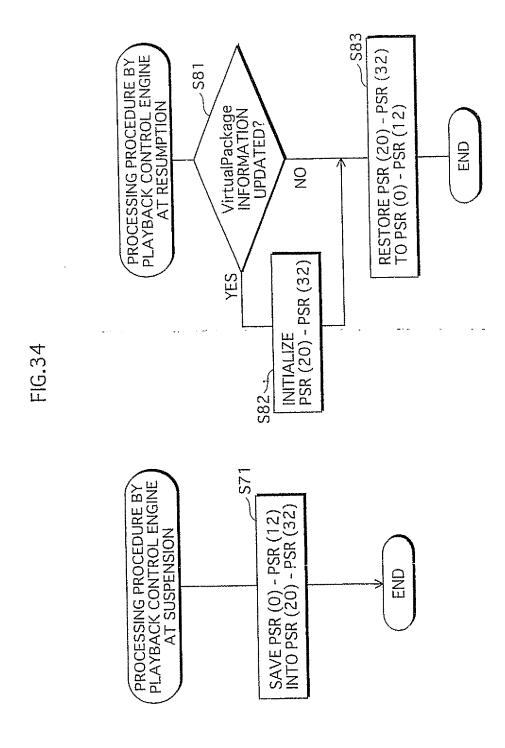


FIG.30









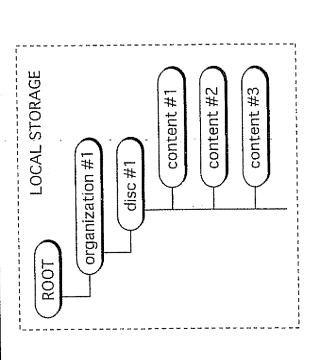
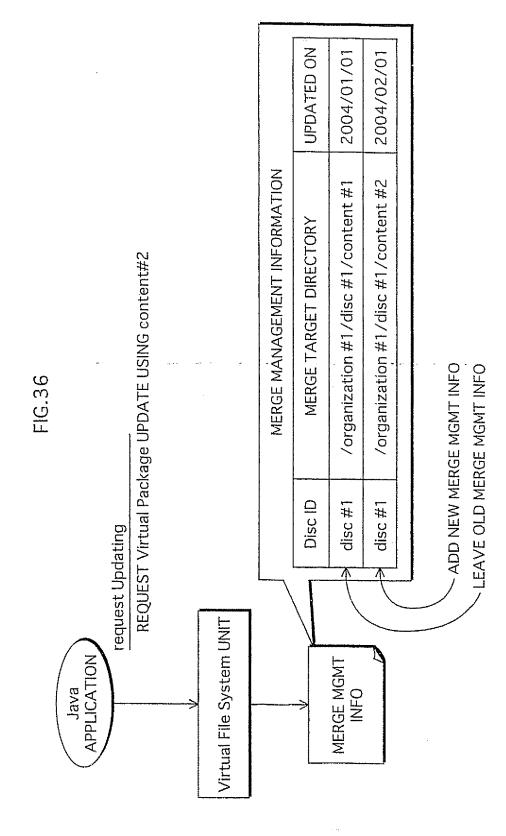


FIG.35

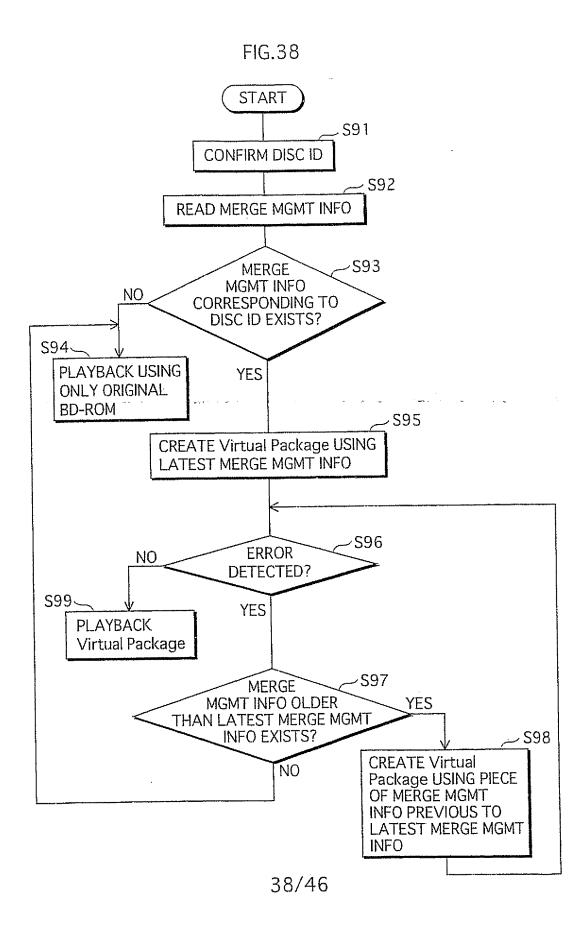


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DELETE DELETE DELETE SELECT SELECT SELECT ADDITIONAL CONTENTS LIST 2004/01/01 2004/02/01 2004/04/01 FIG.37 ADDED ON JAPANESE SUBTITLES CONTENT NAME VIDEO CLIP ver2 VIDEO CLIP ver1 DISC NAME XXXX ORIGINAL

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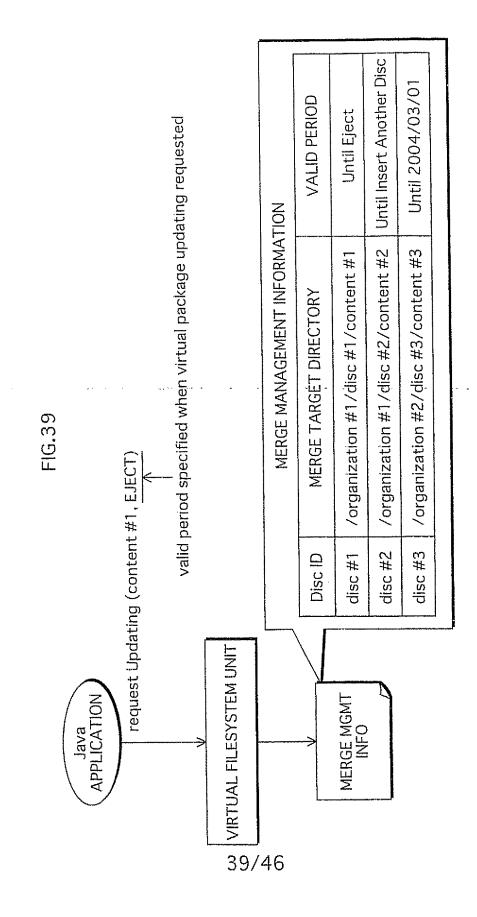
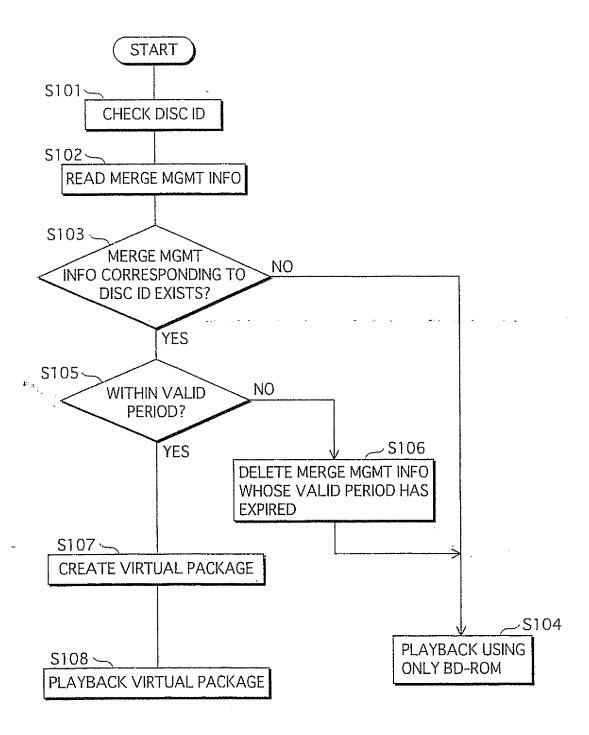
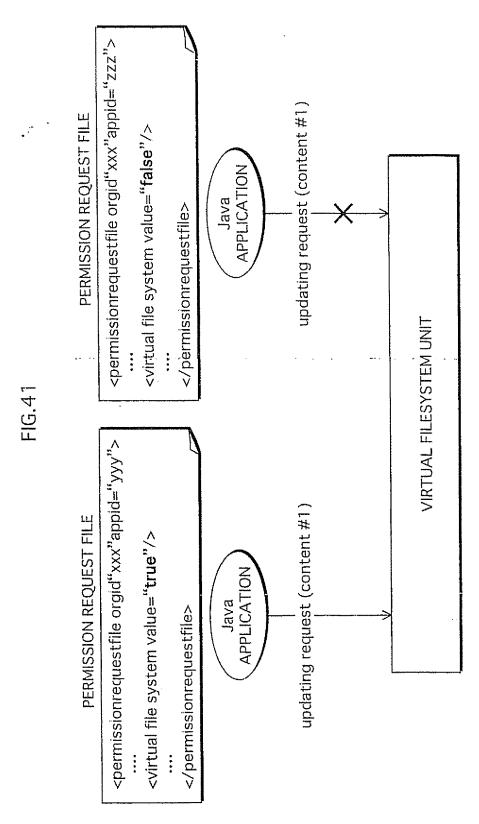
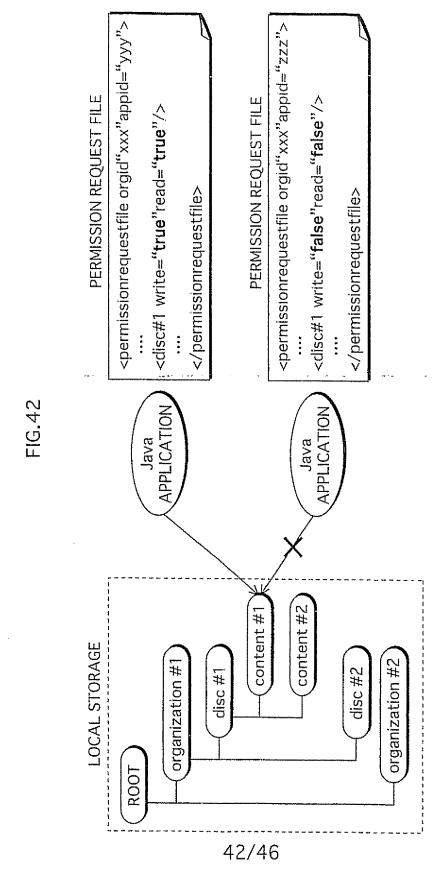


FIG.40





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END Title #3 Title BOUND ATTR. START Unbound Unbound Bound Bound Bound Bound END APPLICATION MANAGEMENT INFORMATION Title #2 JJava APPL #2 Java APPL #4 Java APPL #2 Java APPL #3 Java APPL #3 Java APPL #1 START APPL. ID EBD Title #1 Title #3 Title #2 Title #1 Title (START) (START) Java APPL #2 Java APPL #4 Java APPL #3 Java APPL#1

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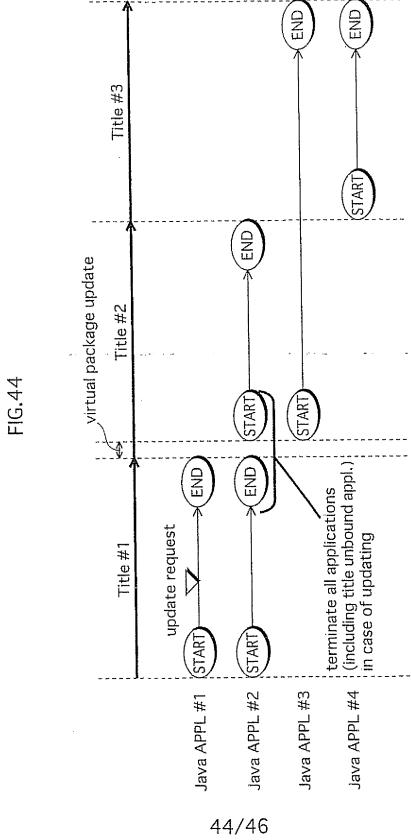
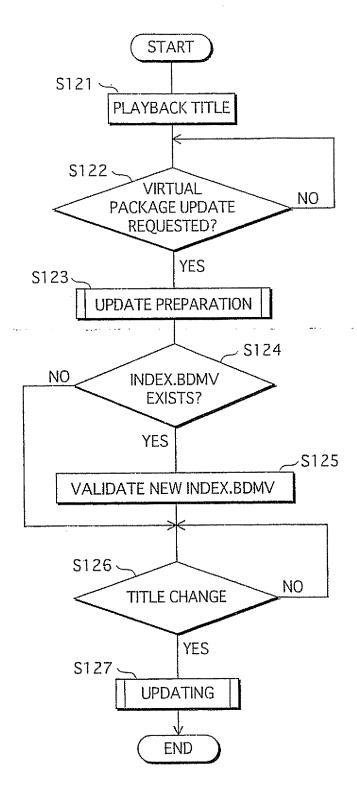


FIG.45 -S111 PLAYBACK TITLE ~S112 VIRTUAL YES PACKAGE UPDATE REQUESTED? S113 **UPDATE** NO **PREPARATION** S114 TITLE CHANGE **-115 UPDATE** YES NO REQUEST PROCESSED? S116 TERMINATE ALL S119 ر **APPLICATIONS** TERMINATE TITLE BOUND S117 **APPLICATIONS** UPDATE VIRTUAL **PACKAGE** √S118 PLAYBACK NEXT TITLE

FIG.46



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